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Application No./Patent No.:	STATEMENT UNDER 37 CFR 3.73(b)
Entitled: METHOD AND SYSTEM FOR DETECTING RADIATION INCORPORATING A HARDENED Northup Grumman Guldance and Electronics Company, Inc. (Rame of Assignee) (Pase of Assignee, e.g., corporation, partnership, univershy, poverment aparcy, states that it is: 1. 1. 1. 1. 1. 1. 1. 1.	Applicant/Patent Owner:Joseph P. Estrera, Adriana Giordana, and John W. Glesener
Entitled: PHOTOCATHODE Northup Ocumena Guidance and Electronics Company, Inc. (Name of Assignee) states that it is: 1.	Application No./Patent No.: 09/811,095 Filed/Issue Date: March 16, 2001
Company, Inc. (Rame of Assignee) (Rame of Assignee, e.g., corporation, partnarity, university, government appercy, and assignee of less than the entire right, title and interest. (The extent (by percentage) of its ownership interest is	
states that it is: 1.	Company, Inc. , a Corporation
1.	etc.)
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either. A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel Frame or of for which a copy thereof is attached. OR B. X. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From:loseph P. Estrera et al. To:Litton Systems, inc. The document was recorded in the United States Patent and Trademark Office at Reel	
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in the patent application/patent identified above by virtue of either. A	
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel Frame, or for which a copy thereof is attached. OR B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From:	
B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From: Joseph P. Estera et al. The document was recorded in the United States Patent and Trademark Office at Reel 019923 , Frame 0084 , or for which a copy thereof is attached. 2. From: Litton Systems, Inc. To: Northrop Grumman Guidance and Electronics Company, Inc. The document was recorded in the United States Patent and Trademark Office at Reel 019982 , Frame 0301 , or for which a copy thereof is attached. 3. From: The document was recorded in the United States Patent and Trademark Office at Reel 019982 , Frame 0301 , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As equined by 37 CFR 3.78(b)(1)(), the documentary evidence of the chain of title from the original owner to the assignment Ohision in a coordance with 37 CFR Part 3, to record the assignment Ohision in a coordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08) The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Kathleen Salmas (410) 786-4487 Telephone Number Secretary	A.
The document was recorded in the United States Patent and Trademark Office at Reel 019923 , Frame 0084 , or for which a copy thereof is attached. 2. From: Litton Systems, Inc. To: Northrop Grumman Guidance and Electronics Company, Inc. The document was recorded in the United States Patent and Trademark Office at Reel 019982 , Frame 0301 , or for which a copy thereof is attached. 3. From: The document was recorded in the United States Patent and Trademark Office at Reel Frame 0301 , or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.7(b)(1)(i), the documentary evidence of the totain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant of 37 CFR 311. Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08) The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Kathleen Salmas (410) 785-4487 Telephone Number Secretary	B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
The document was recorded in the United States Patent and Trademark Office at Reel 019982 Frame 0301 or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Trademark Office at Reel of Frame or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. X As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. (NOTE: A separate copy (Le., a true copy of the original assignment documents) must be submitted to Assignment Potential or the satisface of the USPTO. See INTER 302.89) The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. **Total Communication** **Interest States** **Interest States**	The document was recorded in the United States Patent and Trademark Office at
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached	The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(f), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, subtracted for recordation pursuant to 37 CFR 3.11. NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in a coordance with 37 CFR Part 3, or ecord the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. **Location** **Loca	
Additional documents in the chain of title are listed on a supplemental sheet. X As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. (VOTE: A sequence copy (Le., a true copy of the original assignment document(iii)) must be submitted to Accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See IMPER 302.08 The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. VOTE: A supplied below Letter VOTE: A supplied below Date	
X As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignoe was, or concurrently le being, submitted for recordation pursuant to 37 CFR 3.17. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment 10 original assignment and the control of the USPTO. See MFEP 302.86] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. USPTO Date	Reel, Frame, or for which a copy thereor is attached.
assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. ### Comparison of the USPTO. Signification of the USPTO. To be assigned to the assignee. ##################################	Additional documents in the chain of title are listed on a supplemental sheet.
Kathlew Signfature 10 (27 %)	assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.
Printed or Typed Name Telephone Number Secretary	
Secretary	